## INTERNATIONAL SEARCH REPORT

Interestal Application No PCT/US2004/021800

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N5/46 H04N5/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 257 605 A (BRENNAN PAUL VICTOR) 13 January 1993 (1993-01-13) abstract page 1 - page 2 figure 1	1
X	US 2002/008787 A1 (KURIHARA TADAO) 24 January 2002 (2002-01-24) abstract	1-4, 8-10, 12-15,18
Υ	page 2, line 14 - line 20 page 3, line 9 - line 10	5-7,11, 16,17
	page 8, line 12 - line 29 page 9, line 25 - line 28 page 10, line 10 - page 11, line 8 page 12, line 29 - line 30 figures 1-3	
	-/	

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the International filling date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filling date but later than the priority date claimed</li> </ul>	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the International search	Date of mailing of the international search report
21 October 2004	29/10/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswlik	Authorized officer
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Schreib, F

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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to dalm No.
Υ	WO 00/64050 A (WEBTV NETWORKS INC) 26 October 2000 (2000-10-26) abstract	5-7,11, 16,17
A	paragraphs '0010!, '0015! - '0017!  paragraphs '0029!, '0037!, '0045!, '0047!, '0052!, '0053!, '0056! figures 1-3	1-4,8, 10, 12-15,18
<b>A</b> ·	US 6 091 458 A (JEON BYEUNGWOO ET AL) 18 July 2000 (2000-07-18) abstract column 3, line 36 - line 45 column 4, line 36 - line 38 column 6, line 32 - line 65 column 7, line 11 - line 61 figures 8,9A,9B,9C,10-12	1-18
A	US 6 147 713 A (ROBBINS CLYDE ET AL) 14 November 2000 (2000-11-14) abstract column 1, line 46 - line 53 column 2, line 24 - line 31 column 2, line 66 - column 3, line 21 column 4, line 17 - line 20 column 4, line 53 - line 55 column 5, line 13 - line 31 column 7, line 4 - line 5 column 8, line 33 - line 36 figures 1-3	1-18

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information on patent family members

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